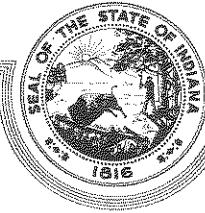


# STATE OF INDIANA



INDIANAPOLIS

STATE BOARD OF HEALTH

Address Reply to:  
Indiana State Board of Health  
1330 West Michigan Street  
Indianapolis, IN 46206

April 28, 1975

Mr. Irvin L. Staton  
Staton Construction Corporation  
P. O. Box 5  
Noblesville, Indiana 46060

Dear Mr. Staton:

Re: Information Requirements for  
Construction Plan Permit for  
Proposed Landfill Located on  
Approximately 49.9 Acres in Section 12,  
T18N., R4E., Hamilton County

The staff of the Solid Waste Management Section have thoroughly reviewed your proposal as submitted on April 9, 1975, for the above-referenced landfill project. Information submitted January 20, 1971, for your existing site has also been considered where applicable. Additional information, however, must be submitted before your proposal may be taken before the Stream Pollution Control Board.

The following listed sections and/or parts of Chapter III, Regulation SPC 18 (copy enclosed) specify information which needs to be submitted:

1. Section 4(d)(i) - The plot plan submitted would be acceptable, if all soil boring locations were indicated. Five borings were taken, but only three are shown.
2. Section 4(d)(ii) - A plot plan showing the method of operation, including direction it will proceed, depth of lifts, size of working face and storm water drainage, is required.
3. Section 4(d)(iii) - A plot plan, to include final land surface contours, surface water runoff and drainage after completion, must be submitted.

Mr. Irvin L. Staton

April 28, 1975

In addition, the following parts of Chapter III, SPC 18 under Section 4(j) should be submitted in narrative form. Preferably a short paragraph should be devoted to explaining each subject. A non-sentence outline form is unacceptable. Information submitted in the narrative section of the January 20, 1971, proposal must be updated and clarified. Please submit all information stated in each section.

1. Section 4(j)(i) and (ii) - More information regarding areas served and types and sources of refuse is needed. Your 1971 proposal stated that only Hamilton County would be served; however, today much of Marion County is also served. A list of large industries served is also required such as Firestone, TRW, and any others.
2. Section 4(j)(iv) and (v) - Your original proposal stated that one foot of daily cover consisting of clay would be applied. In view of the fact that only six inches are required, you may wish to adjust your statement.
3. Section 4(j)(vi) - Your source and type of cover material must be clearly explained. Soil analyses plus a rough plot plan indicating soil reserve areas should be submitted.
4. Section 4(j) (viii) - Indicate the sources for back-up equipment; discuss specific types available, including size, weight and model.
5. Section 4(j) (ix) - Past procedures for operating in inclement and winter weather using foundry sand (as stated in your January 20, 1971, proposal) are no longer acceptable. Substitute preparations such as stockpiling cover should be explained.
6. Section 4(j)(x) - Procedures for handling wood, tree trunks, and other bulky wastes should be clarified. Past operational problems have been noted in this area.
7. Section 4(j)(xvii) - Approval from the Department of Natural Resources should be submitted as soon as possible.
8. Section 4(j)(xviii) - Your 1971 proposal stated that there would be NO salvaging. If salvaging is desired to be practiced, please include details.
9. Section 4(j) (xxii) - Due to past problems with leachate generation in your present site, provisions should be made to avoid or control similar problems from the new site. Ideally, leachate should be diverted away from uncontaminated surface runoff and then contained in a single area.

Mr. Irvin L. Staton

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In addition to the above-listed requirements, a detailed description of site preparation procedures, including depth of and area in which a clay seal will be applied plus drainage patterns, should be included.

For your convenience, we have also enclosed copies of all proposal information submitted thus far, excluding the plot plan submitted April 9, 1975.

If you have any questions, please feel free to contact this office at AC 317/633-6400.

Very truly yours,

Brian W. Opel, Acting Chief  
Solid Waste Management Section  
Division of Sanitary Engineering  
AC 317/633-6400

JRB/mc  
Enclosures